Project Title	Funding	Strategic Plan Objective	Institution
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
INT2-Large: Collaborative research: Developing social robots	$0	Q1.Other	University of California, San Diego
Biomarkers and diagnostics for ASD	$0	Q1.S.A	Institute of Biotechnology
Social and statistical mechanisms of prelinguistic vocal development	$0	Q1.Other	Cornell University
Postural and vocal development during the first year of life in infants at heightened biological risk for AS	$0	Q1.L.A	University of Pittsburgh
Identifying early biomarkers for autism using EEG connectivity	$0	Q1.L.A	Boston Children's Hospital
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	$0	Q1.L.C	Johns Hopkins University
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
Electrophysiological, metabolic and behavioral markers of infants at risk	$0	Q1.L.A	Boston Children's Hospital
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$0	Q1.L.A	Yale University
Serum antibody biomarkers for ASD	$0	Q1.L.A	University of Texas Southwestern Medical Center
The early development of attentional mechanisms in ASD	$0	Q1.L.B	University of Massachusetts, Boston
ERK signaling and autism: Biomarker development	$2,405	Q1.L.B	University of California, San Francisco
Baby Siblings Research Consortium	$2,698	Q1.S.B	Autism Speaks (AS)
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	$5,000	Q1.S.A	Yale University
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$15,000	Q1.L.A	Harvard University
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	$25,000	Q1.L.A	University of Pittsburgh
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	$29,500	Q1.L.A	Georgia State University
Predicting autism through behavioral and biomarkers of attention in infants	$34,688	Q1.L.A	University of South Carolina
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$49,264	Q1.L.B	Icahn School of Medicine at Mount Sinai
Cortical activation to faces and objects in infants at high-risk for ASD	$51,705	Q1.L.A	University of South Carolina
Improved early detection of autism using novel statistical methodology	$52,966	Q1.L.B	Yale University
Growth charts of altered social engagement in infants with autism	$56,589	Q1.L.A	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
A functional near-infrared spectroscopy study of first signs of autism	$67,573	Q1.L.A	Stanford University
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$90,000	Q1.L.A	University of North Carolina at Chapel Hill
Identification of candidate serum antibody biomarkers for ASD	$112,032	Q1.L.B	University of Texas Southwestern Medical Center
Intersensory perception of social events: Typical and atypical development	$134,355	Q1.L.C	Florida International University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$144,000	Q1.L.B	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$147,531	Q1.L.B	University of Texas San Antonio
Translational developmental neuroscience of autism	$167,187	Q1.L.B	New York University School of Medicine
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$169,295	Q1.L.A	Autism Consortium
ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	$173,955	Q1.L.A	University of California, Los Angeles
A network approach to the prediction of autism spectrum disorders	$176,592	Q1.L.A	Indiana University
Predicting the decline of social attention in infants at risk for autism	$179,388	Q1.L.A	University of California, Los Angeles
Developmental social neuroscience in infants at-risk for autism	$180,621	Q1.L.C	Yale University
EEG complexity trajectory as an early biomarker for autism	$208,800	Q1.L.A	Boston Children's Hospital
Divergent biases for conspecifics as early markers for autism spectum disorders	$213,420	Q1.L.A	New York University
A monkey model of naturally occurring low sociability	$222,461	Q1.Other	Stanford University
Analyses of brain structure and connectivity in young children with autism	$222,933	Q1.L.B	University of California, Davis
Developing fNIRS as a brain function indicator in at-risk infants	$223,738	Q1.L.A	Birkbeck College
RNA expression studies in autism spectrum disorders	$250,000	Q1.L.A	Boston Children's Hospital
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$273,772	Q1.L.B	University of California San Diego
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$292,221	Q1.L.A	University of California, San Diego
Perception of social and physical contingencies in infants with ASD	$301,268	Q1.L.B	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
Brain-behavior growth charts of altered social engagement in ASD infants	$304,231	Q1.L.A	Yale University
Extraction of functional subnetworks in autism using multimodal MRI	$348,034	Q1.L.B	Yale University
Early social and emotional development in toddlers at genetic risk for autism	$354,246	Q1.L.A	University of Pittsburgh
A Longitudinal EEG Study of Infants at Risk for Autism: Network Capacity Building (Phase I)	$359,738	Q1.L.A	University of North Carolina
Development of face processing in infants with autism spectrum disorders	$393,228	Q1.L.B	Yale University
fcMRI in infants at high risk for autism	$419,567	Q1.L.A	Washington University in St. Louis
Physical and clinical infrastructure for research on infants at risk for autism	$449,353	Q1.L.A	Emory University
MRI studies of early brain development in autism	$468,100	Q1.L.A	University of California, San Diego
Infants at risk of autism: A longitudinal study	$551,100	Q1.L.A	University of California, Davis
Neurobehavioral research on infants at risk for SLI and autism	$588,872	Q1.L.A	Boston University
Autism: Social and communication predictors in siblings	$723,431	Q1.L.A	Kennedy Krieger Institute
ACE Network: Early biomarkers of autism spectrum disorders in infants with tuberous sclerosis	$2,604,574	Q1.L.A	Boston Children's Hospital